

# Product Datasheet

## NEU2 Antibody (OTI4F4) NBP2-00783

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-00783**

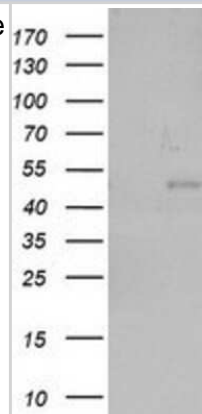
NEU2 Antibody (OTI4F4)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4F4
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	42.1 kDa
Product Description	
Host	Mouse
Gene ID	4759
Gene Symbol	NEU2
Species	Human
Immunogen	Full length human recombinant protein of human NEU2 (NP_005374) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

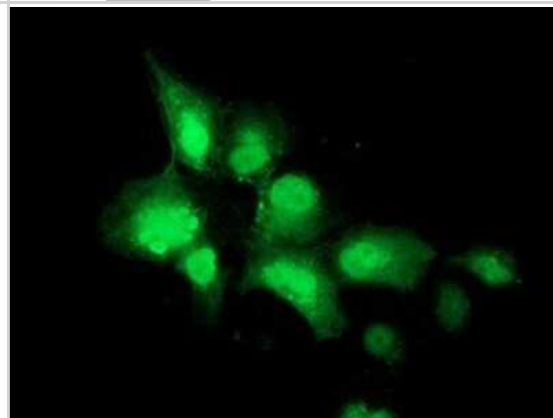


## Images

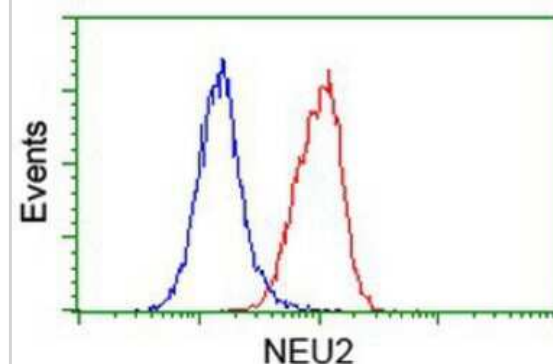
Western Blot: NEU2 Antibody (4F4) [NBP2-00783] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEU2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEU2.



Immunocytochemistry/Immunofluorescence: NEU2 Antibody (4F4) [NBP2-00783] Staining of COS7 cells transiently transfected by pCMV6-ENTRY NEU2.



Flow Cytometry: NEU2 Antibody (4F4) [NBP2-00783] - Analysis of Hela cells, using anti-NEU2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



## Publications

Akyildiz Demir S, Seyrantepe V. Identification of cytoplasmic sialidase NEU2-associated proteins by LC-MS/MS Turkish Journal of Biochemistry 2018-08-03 [PMID: 30214522]



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### **Products Related to NBP2-00783**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00004759-Q01-10ug	Recombinant Human NEU2 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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